

#### ABSTRACT OF DISCLOSURE

In a heater apparatus of an ink-jet print head and a fabrication method thereof, heaters and/or wires are formed to have a dopant doped therein by an ion implantation process carried out to regulate a resistance of the heaters and/or the wires, after forming the wire/heater pattern having the heaters and the wires with an electric conductor layer. Alternatively, the heaters and the wires can be formed of a heater pattern and a wire pattern respectively made of a heater layer and a wire layer, instead of forming the wire/resistance heat emitting body pattern with an electric conductor layer.